

E54



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000099508 A

(43) Date of publication of application: 07.04.00

(51) Int. Cl. G06F 17/21
G06F 12/00
G06F 17/24
G06T 1/00

(21) Application number: 10286087

(71) Applicant: NEC CORP

(22) Date of filing: 22.09.98

(72) Inventor: TABUCHI JINKOU

(54) COMPOSITE DOCUMENT MANAGING SYSTEM,
METHOD FOR MANAGING STRUCTURE OF
COMPOSITE DOCUMENT AND RECORDING
MEDIUM STORING COMPOSITE DOCUMENT
STRUCTURE MANAGING PROGRAM

desired relation can be associated or not to the
rule retrieval means 122. Only when they can be
associated, the objects are associated.

COPYRIGHT: (C)2000,JPO

(57) Abstract

PROBLEM TO BE SOLVED: To generate a
composite document having plural different
structures through the use of a similar application
program by providing a general method for giving a
structured rule between objects.

SOLUTION: A composite document object holding
part 100 holding a composite document object 110,
and a schemer object generation part 300
generating a schemer object 120 and giving it to the
composite document object 110 are installed. The
schemer object 120 has a structured rule table 121
accumulating a structured rule defining the possible
relation structure of the object and a rule
retrieval means 122 referring to the structured rule
table and checking whether the data objects can be
associated or not. The composite document object
110 makes an inquiry whether the objects in a

